

Figures



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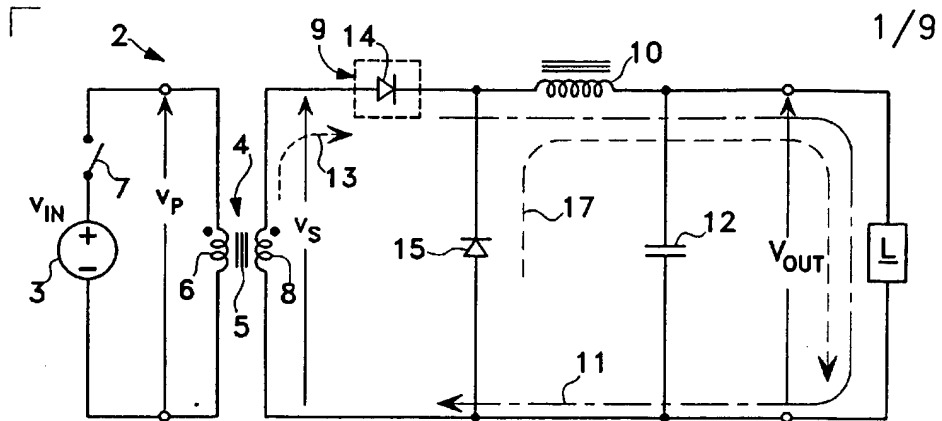


Fig. 1  
(PRIOR ART)

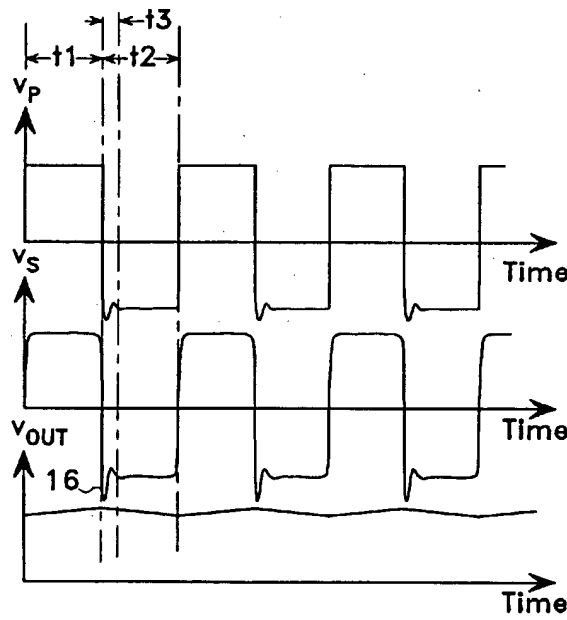


Fig. 2  
(PRIOR ART)

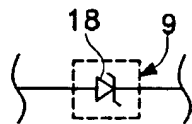


Fig. 3  
(PRIOR ART)

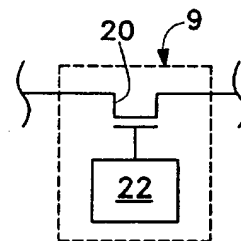


Fig. 4  
(PRIOR ART)

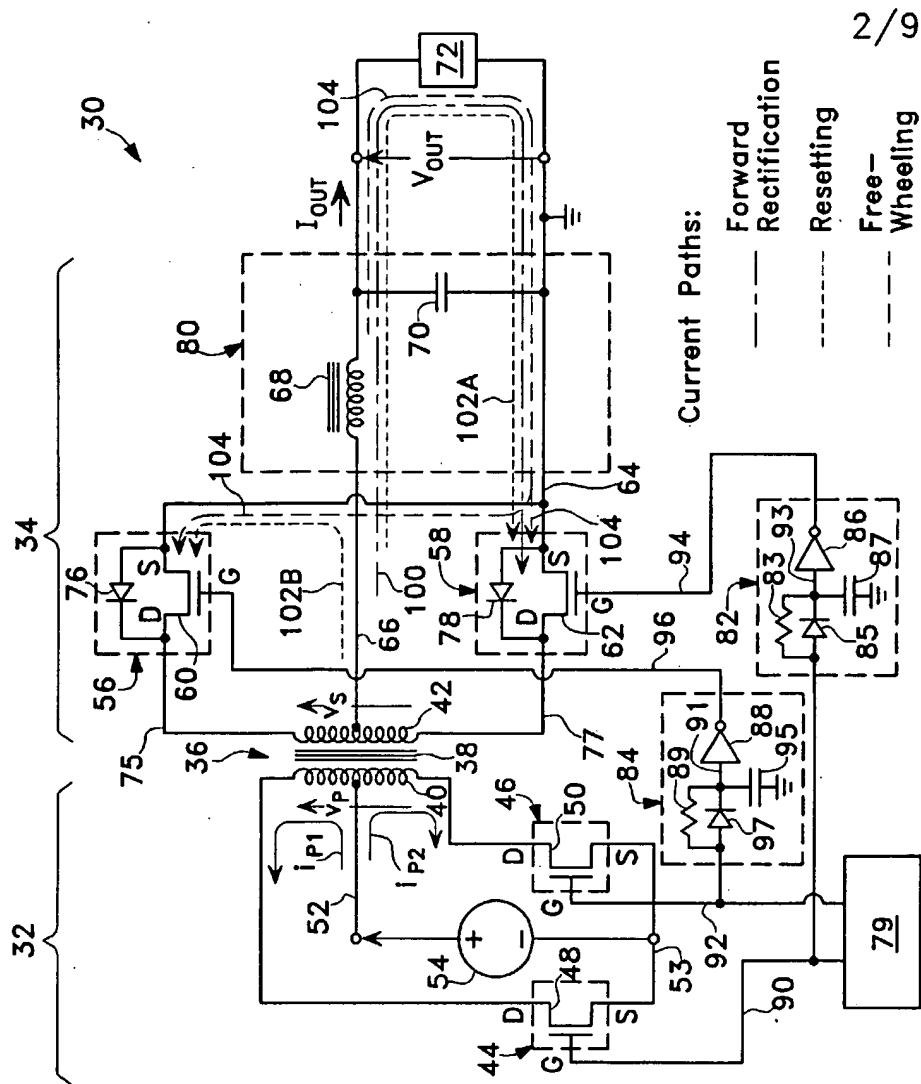


Fig. 5

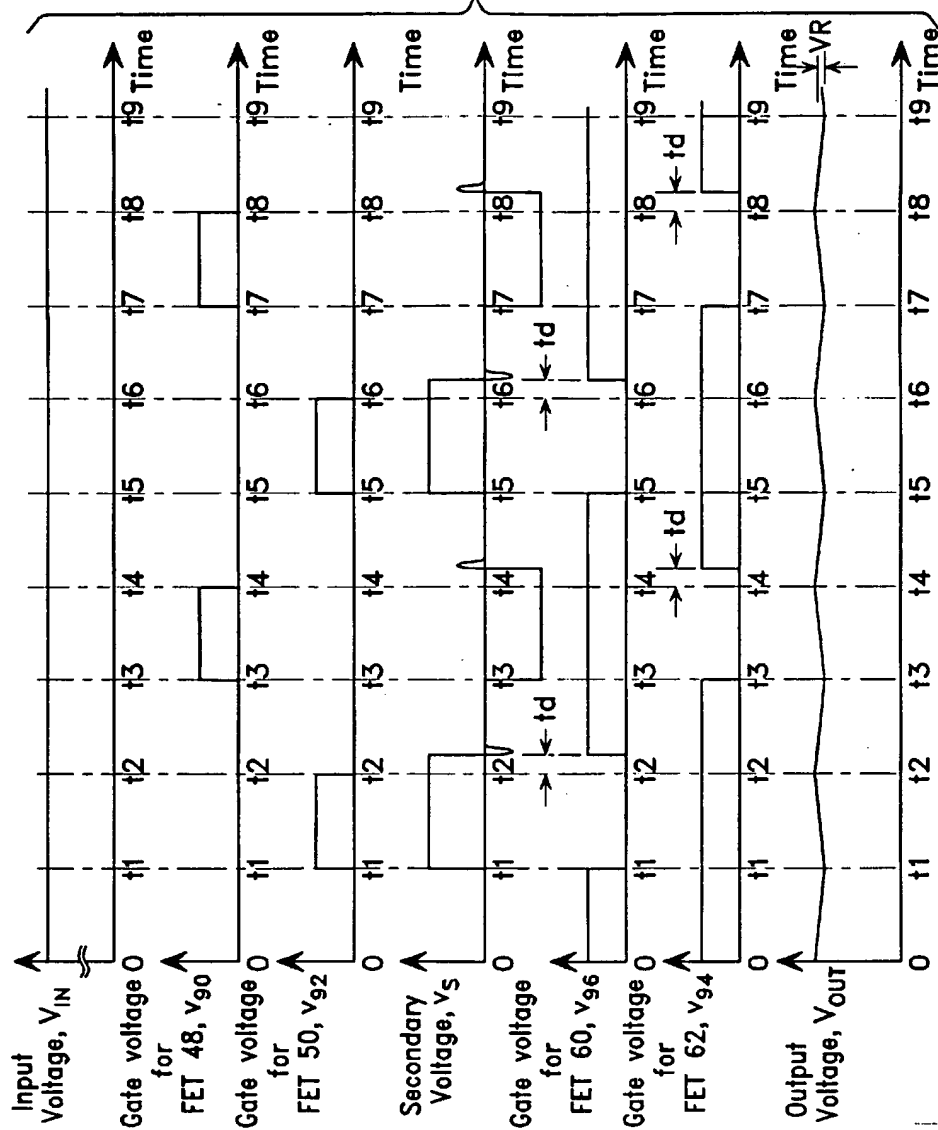


Fig. 6

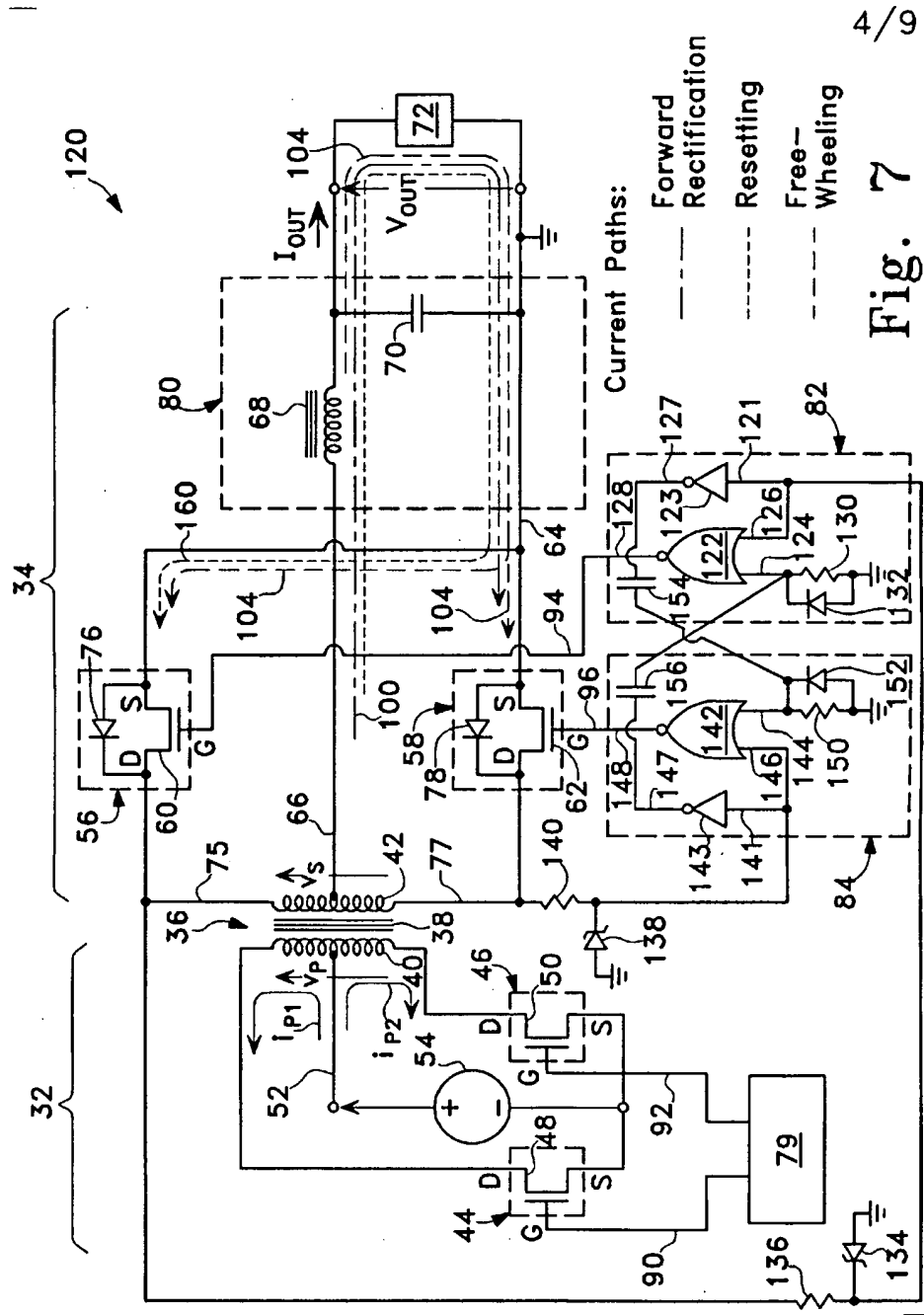


Fig. 7

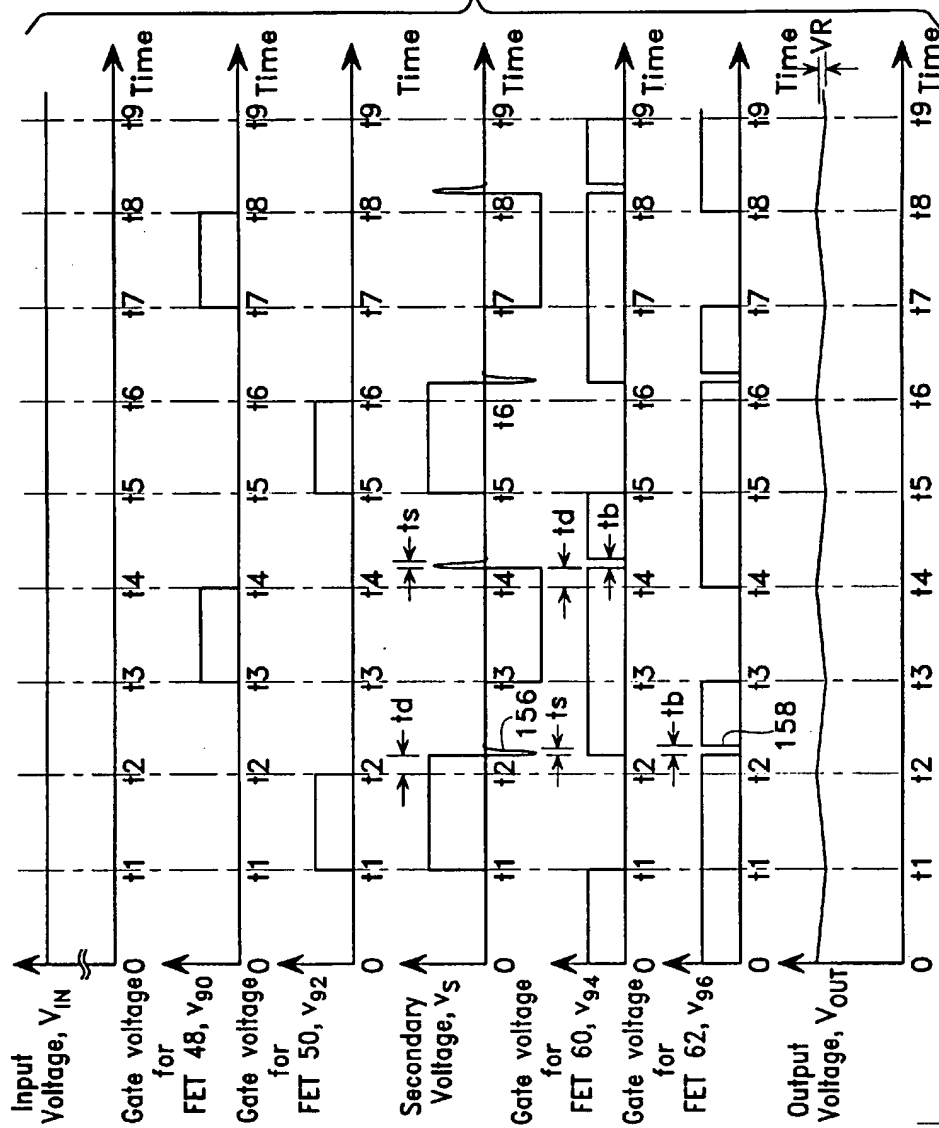
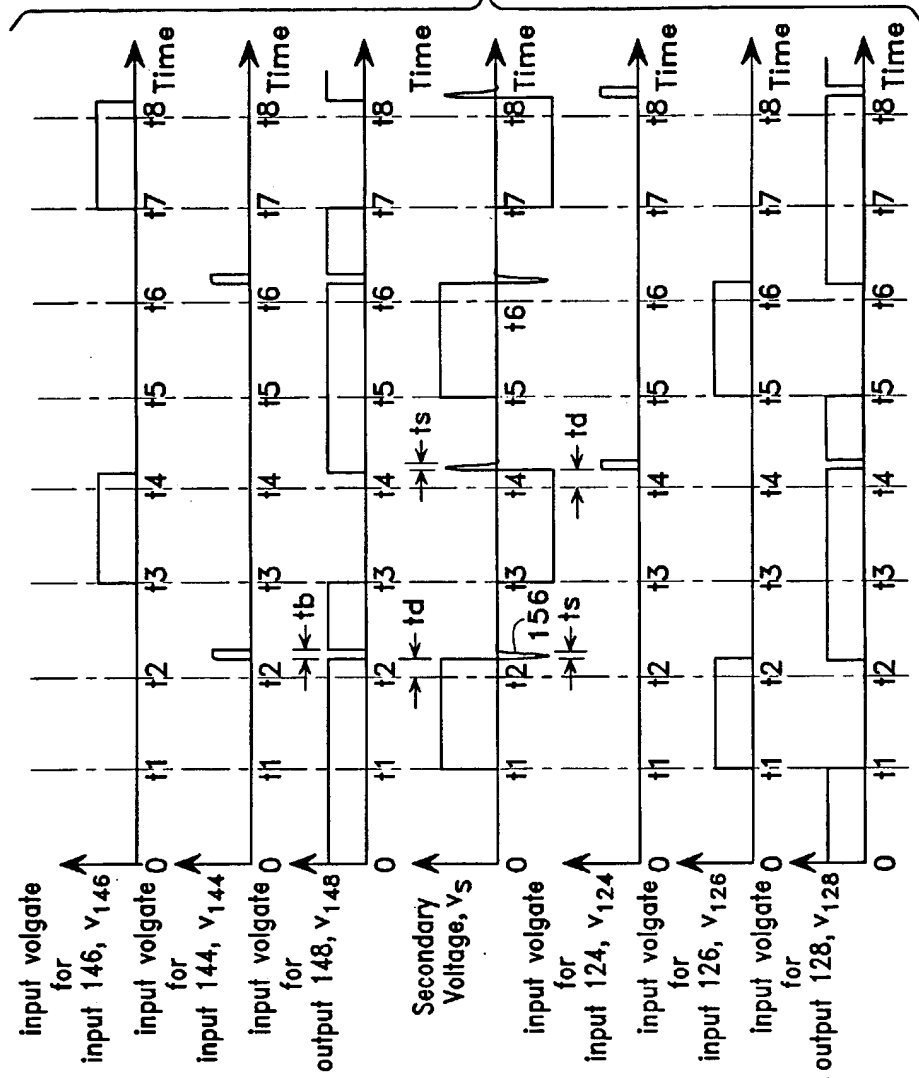


Fig. 8



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	time period, t	$v_{90}$	$v_{92}$	$v_{124}$	$v_{126}$	$v_{128} / v_{94}$	$v_{144}$	$v_{146}$	$v_{148} / v_{96}$
Initial	0 to t1	L	L	L	L	H	L	L	H
Forward Rectification	t1 to (t2+td)	L	H	H	H	L	L	L	H
Resetting	(t2+td) to (t2+td+ts)	L	L	L	L	H	H	H	L
Free-Wheeling	(t2+td+ts) to t3	L	L	H	L	H	H	L	H
Forward Rectification	t3 to (t4+td)	H	L	L	L	H	H	H	L
Resetting	(t4+td) to (t4+td+ts)	H	H	H	H	L	L	L	H
Free-Wheeling	(t4+td+ts) to t5	L	L	H	L	H	H	L	H

Fig. 10



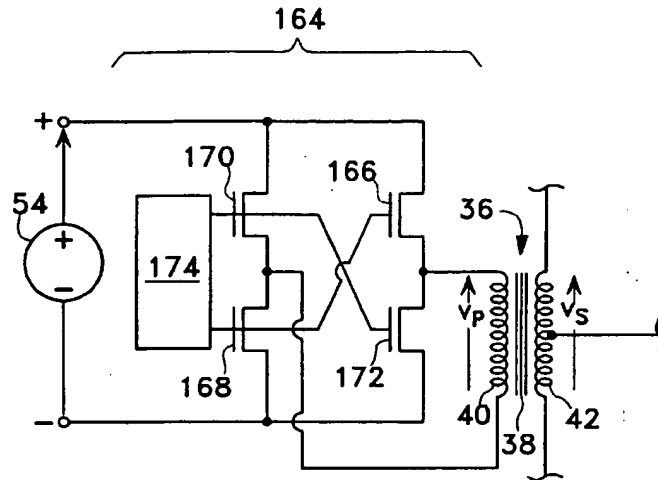


Fig. 11

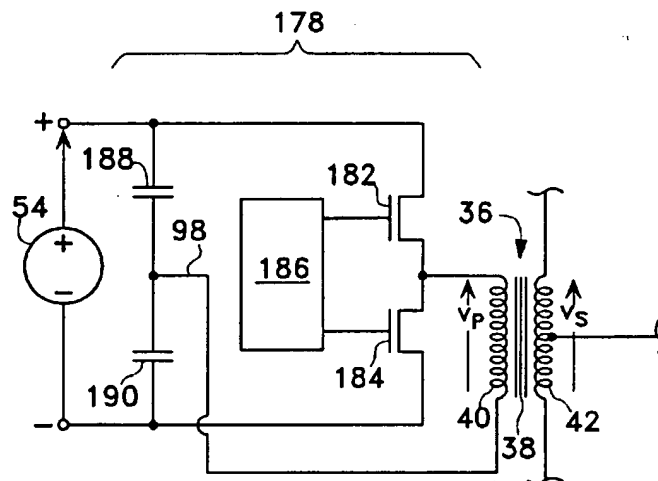


Fig. 12

